



Results of the Aquaculture Census, 2002

Pennsylvania producers of aquaculture products reported sales totaling \$9.1 million in a census of aquaculture conducted in January 2003 by the Pennsylvania office of the National Agricultural Statistics Service (NASS) for the Pennsylvania Department of Agriculture.

Sales of food fish comprised 81percent of the total sales with the remainder of the sales made up of sport and game fish, baitfish, crustaceans, mollusks, ornamental fish, and other animal aquaculture (tadpoles, frogs, trout eggs, etc.).

Pennsylvania: Value of Aquaculture Products Sold by Type, 2002 ¹

Class	Total Number of Operations ²	Items Sold Individually		Items Sold by the Pound		Total Value of Sales ³
		Quantity	Value of Sales	Pounds	Value of Sales	
	<i>Number</i>	<i>Number</i>	<i>Dollars</i>	<i>Number</i>	<i>Dollars</i>	<i>Dollars</i>
All Aquaculture Products	70	22,532,472	2,757,776	2,566,377	6,321,127	9,078,903
Trout	51	684,774	1,487,991	1,194,217	3,062,956	4,550,947
Non-Trout Foodfish	13	54,882	97,902	1,327,177	3,010,843	3,108,745
Baitfish	10	18,142,275	455,597	30,113	214,498	670,095
Ornamental & Aquarium Fish	7	3,192,204	630,548	d	d	d
Sport/Game Fish	11	75,187	61,619	d	d	d
Mollusks	2	d	d	-	-	d
Crustaceans	3	d	d	-	-	d
Other Animal Aquaculture	9	328,600	12,204	-	-	12,204

d = disclosure. Confidentiality rules do not allow disclosure of sales data. ¹ Includes only operations that had at least \$1,000 in aquaculture sales during the 2002 calendar year. ² The sum of operations number for specific categories is greater than the total number of operations due to some operations producing multiple species in different categories. ³ Total value of sales includes the value of non-disclosed categories.

Foodfish - Farm raised for food, or for either food or sport such as carp, catfish, hybrid striped bass, perch, salmon, sturgeon, tilapia, and walleye.

Baitfish - Fish used for bait such as fathead minnows, golden shiners, feeder goldfish, suckers, killifish, chubs, and other types of minnows.

Ornamental/Aquarium fish - Various fish raised for water gardens such as koi, ornamental goldfish, and ornamental catfish. Examples of fish in the Aquarium fish category include angelfish, guppies, and tropical fish. Ornamental fish are divided into two categories: Aquarium species may not be propagated in open air facilities; Ornamental species can be propagated outdoors.

Sport/game fish - Farm-raised fish for sport or game fishing, such as largemouth bass, bluegill, crappie, sunfish, muskie, northern pike, and small mouth bass.

Mollusks - Invertebrate animals with soft body coverings and shells of 1-18 parts or sections. This category includes the production of clams, mussels, oysters, and snails.

Crustaceans - Invertebrate animals with many jointed legs and a hard external shell, such as crawfish, shrimp, and softshell crabs.

Other animal aquaculture - The production of frogs, tadpoles, turtles, and egg and seed stock not listed separately.

NOTE: Due to differences in survey methodology, the State mandated reporting nature of this State-sponsored census, and various rounding rules, the number of trout operations and their value of sales differs slightly from what was estimated in the January 2003 Trout Survey conducted by the Pennsylvania office of the National Agricultural Statistics Service.